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FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Masahiro OHARA et al. :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed April 14, 2004 : Attorney Docket No. 2004_0538A

ANTENNA AND COMMUNICATION
SYSTEM USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request
consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional
information identified below in paragraph 3. A legible copy of each reference listed on the form
PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not
provided for each reference previously cited by or submitted to the Patent Office in prior parent
application Serial No. _____.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-
entitled application, **or**

before the mailing date of the first Office Action on the merits,

and thus no certification and/or fee is required.

1b. This Information Disclosure Statement is submitted after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) the certification of paragraph 2 below is provided, **or**
- (2) the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. This Information Disclosure Statement is submitted: after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

2. It is hereby certified
 - a. that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
 - b. that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
3. Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. a full or partial English language translation submitted herewith,
 - b. a foreign patent office search report (in the English language) submitted herewith,
 - c. the concise explanation contained in the specification of the present application at page 2,
 - d. the concise explanation set forth in the attached English language abstract,
 - e. the concise explanation set forth below or on a separate sheet attached to the reference:
5. A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Masahiro OHARA et al.

By Charles R. Watts
Charles R. Watts
Registration No. 33,142
Attorney for Applicants

CRW/asd
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
April 14, 2004

FORM PTO 1449 (<i>modified</i>) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> Date Submitted to PTO: April 14, 2004			ATTY DOCKET NO. 2004_0538A		SERIAL NO. NEW			
			APPLICANT Masahiro OHARA et al.					
			FILING DATE April 14, 2004			GROUP		
			U.S. PATENT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	10-341105	12/1998	JP			Abstract	
	AK							
	AL							
	AM							
	AN							
OTHER DOCUMENT(S) (<i>Including Author, Title, Date, Pertinent Pages, Etc.</i>)								
	AO							
	AP							
	AQ							
EXAMINER				DATE CONSIDERED				